



Patent  
Attorney's Docket No. 018798-175

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Ingrid GUSTAFSON et al.	)	Group Art Unit: 2632
Application No.: 10/655,344	)	Examiner: UNASSIGNED
Filed: September 5, 2003	)	Confirmation No.: 6551
For: SENSORING ABSORBING ARTICLE	)	

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.


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By: Ronald L. Grudziecki  
Ronald L. Grudziecki  
Registration No. 24,970

Date: January 22, 2003

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**SECOND**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the information listed on the attached form PTO-1449 in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

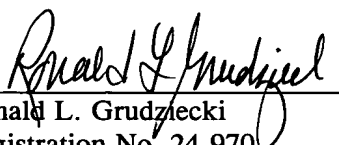
It is respectfully requested that an Examiner-initialed copy of the attached form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: January 22, 2004

By:

  
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Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT NO.  
018798-175APPLICATION NO.  
10/655,344INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Ingrid GUSTAFSON et al.FILING DATE  
September 5, 2003GROUP  
2632

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,570,082		MAHGEREFTEH et al.	10-29-1996

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	03/027636	A2	WO	04-03-2003	X	
	02/078513	A2	WO	10-10-2002	X	
	00/00233	A1	WO	01-06-2000	X	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	PCT INTERNATIONAL SEARCH REPORT dated November 12, 2003
	C. A. GRIMES et al. - THIN-FILM MAGNETOELASTIC MICROSENSORS FOR REMOTE QUERY BIOMEDICAL MONITORING, Biomedical Microdevices, 1999, No. 2:1, pages 51-60
	C. A. GRIMES et al. - REMOTE QUERY MEASUREMENT OF PRESSURE, FLUID-FLOW VELOCITY, AND HUMIDITY USING MAGNETOELASTIC THICK-FILM SENSORS, Sensors and Actuators, 2000, No. 84, pages 205-212

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.